

Coaxial Band-stop Filter

Stopband: 2950-3050MHz

Model:TLRF-2950M-3050M-S

TLRF-2950M-3050M-S is a coaxial band-stop filter with a stop band frequency from 2950 to 3050MHz and a pass band frequency from DC to 2880MHz and 3120 to 7000MHz. The maximum insertion loss of the filter is 3 dB and the minimum rejection is 50 dB.

Features:

- Stopband Frequency Range 4750 to 5250MHz
- Lower Cost
- High Rejection

Applications:

- Communicatin Systems
- Radar Systems
- Sub-assemblies

Electrical Characteristics:

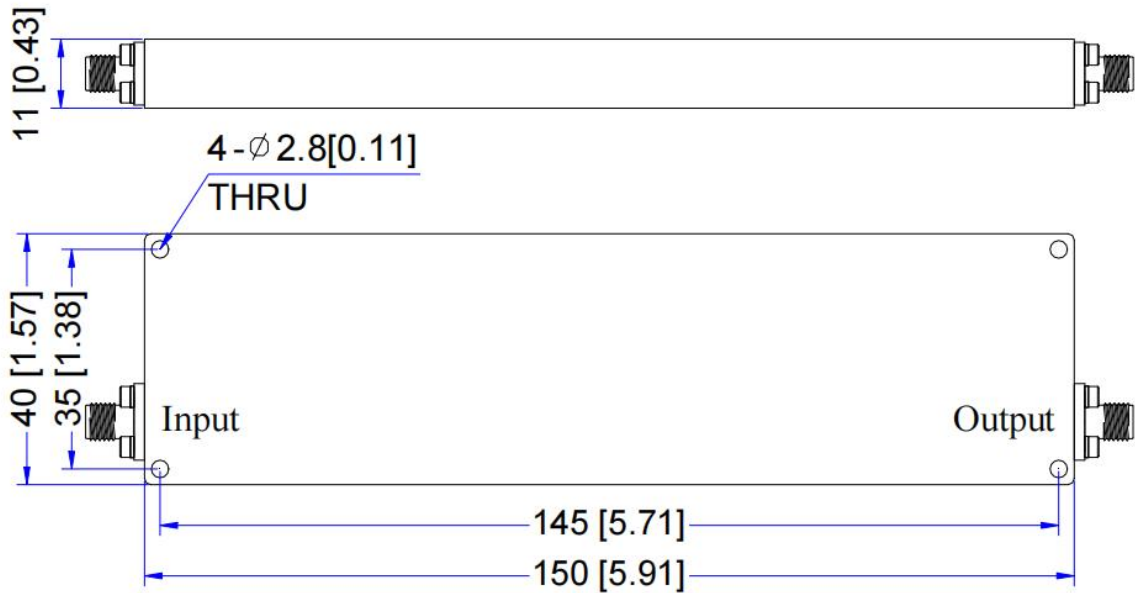
Parameter	Min	Typ	Max	Units
Stopband Frequency rang	2950		3050	MHz
Passband Frequency range	DC-2880 & 3120-7000			MHz
Stopband Rejection	50			dB
Passband Insertion Loss			3	dB
Passband VSWR		1.5	1.8	:1
Power Handling			10	W
Impedance		50		Ohms

Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-50 to +80	°C
Input /Output Connector	SMA Female/SMA Female	
Size	150*40*11	mm

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

Ordering Information:

Base Number	Description	Revision
TLRF-2950M-3050M-S	Coaxial Band-stop Filter, Stopband: 2950-3050MHz, Passband: DC-2880MHz&3120-7000MHz, Stopband rejection: 50dB Min	Rev.1.0